



**US Army Corps  
of Engineers.**  
Philadelphia District  
Wanamaker Building  
100 Penn Square East  
Philadelphia, PA 19107-3390  
ATTN: CENAP-OP-R

# Public Notice

Public Notice No.  
CENAP-OP-R-200600444-46

Date  
OCT 26 2006

Application No. File No.

In Reply Refer to:  
**REGULATORY BRANCH**

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: Hereford Inlet Marina

AGENT: Engineering Design Associates  
5 Cambridge Drive  
Ocean View, NJ 08230

WATERWAY: Beach Creek

LOCATION: waterward terminus of Ash Avenue, identified as Lots 1, 1.01, and 2 of Block 1, Lots 1, 1100-1122, 1114 of Block 4, and Lots 1, 2, and 1100-1119 of Block 5, all in the City of North Wildwood, Cape May County, New Jersey.

ACTIVITY: to perform maintenance dredging by mechanical method. The work would involve the removal of 6184 cubic yards of sediment (ranging from 66 to 97 percent sand and 3 to 34 percent silts and clay) within 1.13 acre of marina basin and entrance to Beach Creek. The design dredging depth would be to 5 feet below mean low water allowing for a maximum depth to 7 feet below mean low water for overdredging. Material would be de-watered on uplands at the marina in basins stabilized by hay bales and then transported to the Garden State Dredging disposal facility located in Lower Township, Cape May County, New Jersey for final disposal in uplands. To afford the proposed dredging, all existing in-water structures and pilings would be removed prior to dredging and then would be replaced after dredging.

It should be noted that the existing marina was authorized by this office on March 9, 1992 under CENAP-OP-R-199101310 to Hereford Inlet Marina and for dredging on March 29, 1977 under CENAP-OP-R-197700006 to Hackman's Marina.

PURPOSE: The applicant's stated purpose for the proposed dredging is to facilitate the day-to-day operation of an existing marina.

A preliminary review of this application indicates that the proposed work would not affect listed species or their critical habitat pursuant to Section 7 of the Endangered Species Act as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people. A Department of the Army permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the proposed work should be submitted, in writing, within 15 days to the District Engineer, U.S. Army Corps of Engineers, Philadelphia District, Wanamaker Building, 100 Penn Square East, Philadelphia, Pennsylvania 19107-3390.

Review of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion therein are located within the permit area of the work.

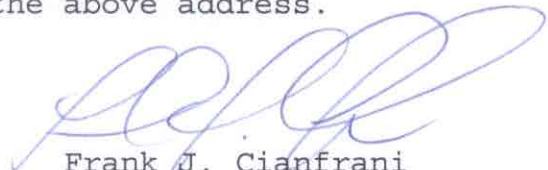


The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act 1996 (Public Law 104-267), requires all Federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH). A preliminary assessment of the species listed in the "Guide to Essential Fish Habitat Designations in the Northeastern United States, Volume IV: New Jersey and Delaware", dated March 1999, specifically page 63 suggests that the work may have an adverse effect on winter flounder. To minimize such impact, a restriction from dredging would be included by permit condition to span from January 1 to May 31 inclusive. This determination may be revised upon further resource agency coordination.

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State Coastal Zone Management (CZM) Program. The state has concurred through the issuance of a waterfront development permit on February 24, 2006. Comments concerning the impact of the proposed and/or existing activity on the State's coastal zone should be sent to this office, with a copy to the State's Office of Coastal Zone Management.

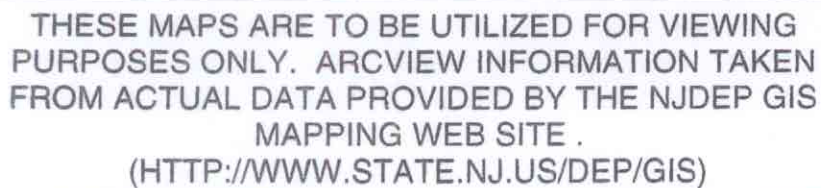
Any person may request, in writing, to the District Engineer, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state in writing, with particularity, the reasons for holding a public hearing.

Additional information concerning this permit application may be obtained by calling David J. Caplan at (215) 656-6731 between or writing this office at the above address.



Frank J. Cianfrani  
Chief, Regulatory Branch



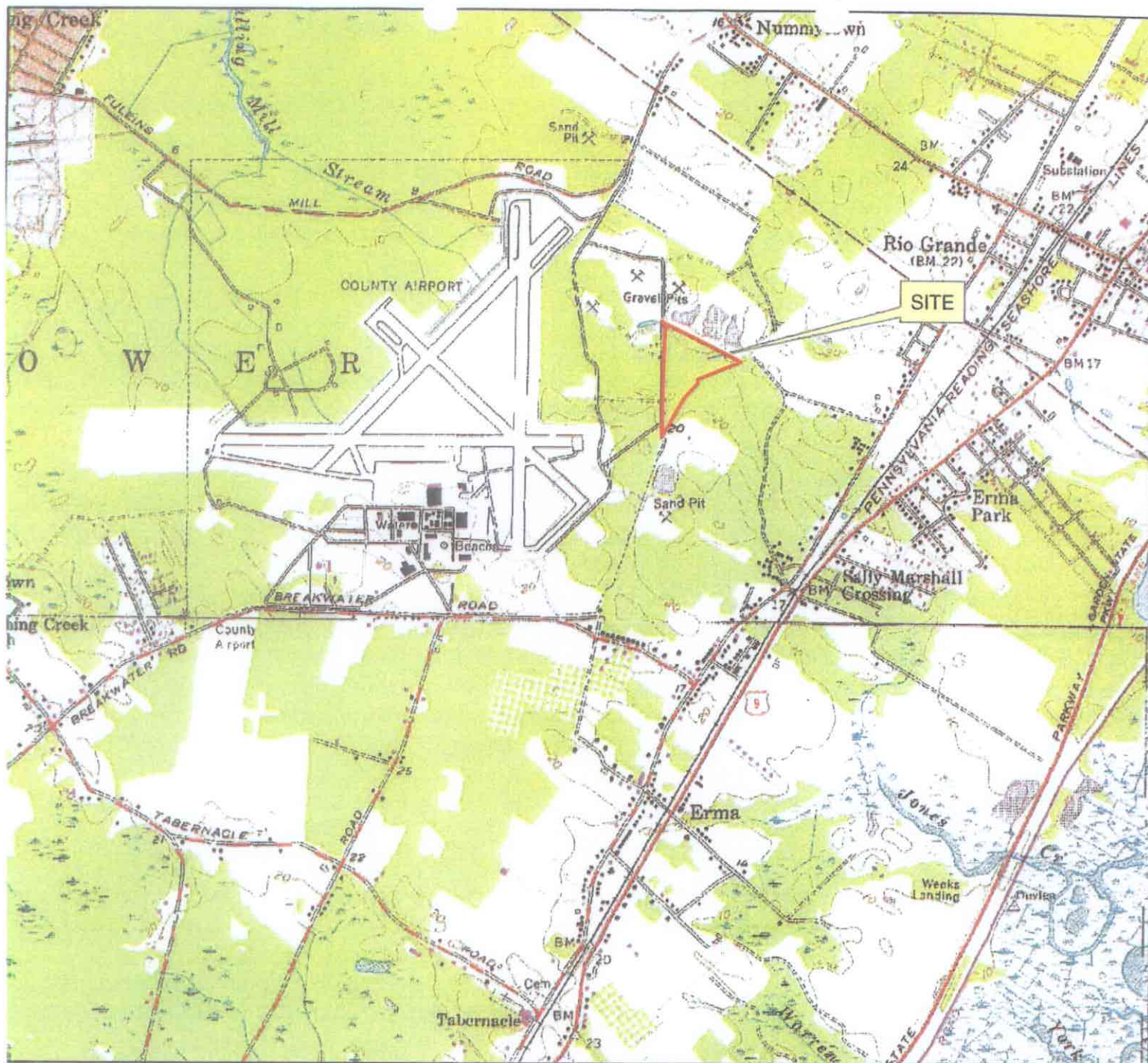


CAPE MAY COUNTY ROAD MAP  
CITY OF NORTH WILDWOOD  
CAPE MAY COUNTY, NJ

SCALE:  
1 inch equals 2,000 feet







THESE MAPS ARE TO BE UTILIZED FOR VIEWING PURPOSES ONLY. ARCVIEW INFORMATION TAKEN FROM ACTUAL DATA PROVIDED BY THE NJDEP GIS MAPPING WEB SITE .  
([HTTP://WWW.STATE.NJ.US/DEP/GIS](http://www.state.nj.us/dep/gis))

OFF-SITE DISPOSAL SITE  
U.S.G.S. QUAD # 174 RIO GRANDE  
BLOCK 410.01 LOTS 99.01 & 99.02  
TOWNSHIP OF LOWER  
CAPE MAY COUNTY, NJ

DATE:  
8-29-05

DRAWN BY:  
TWR

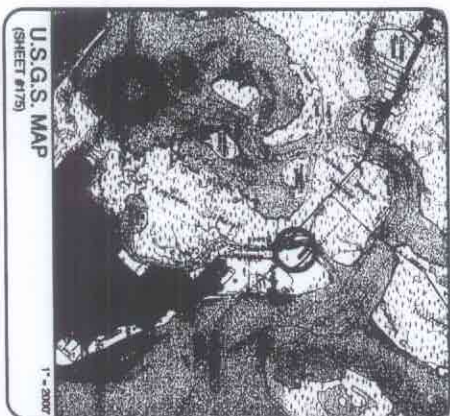
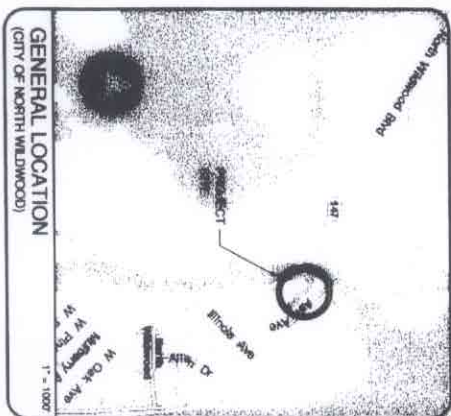
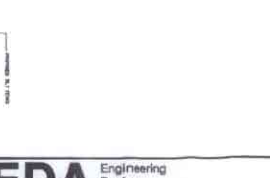
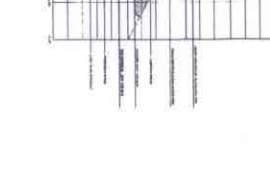
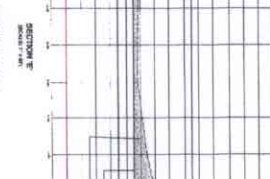
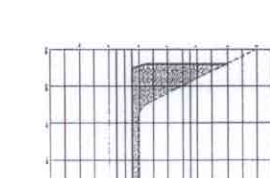
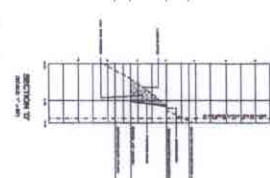
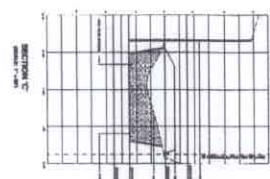
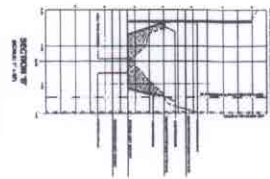
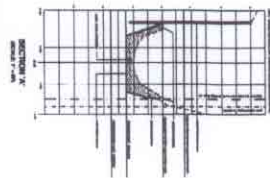
SCALE:  
1 inch equals 2,000 feet

EDA#  
3706

CHECKED BY:

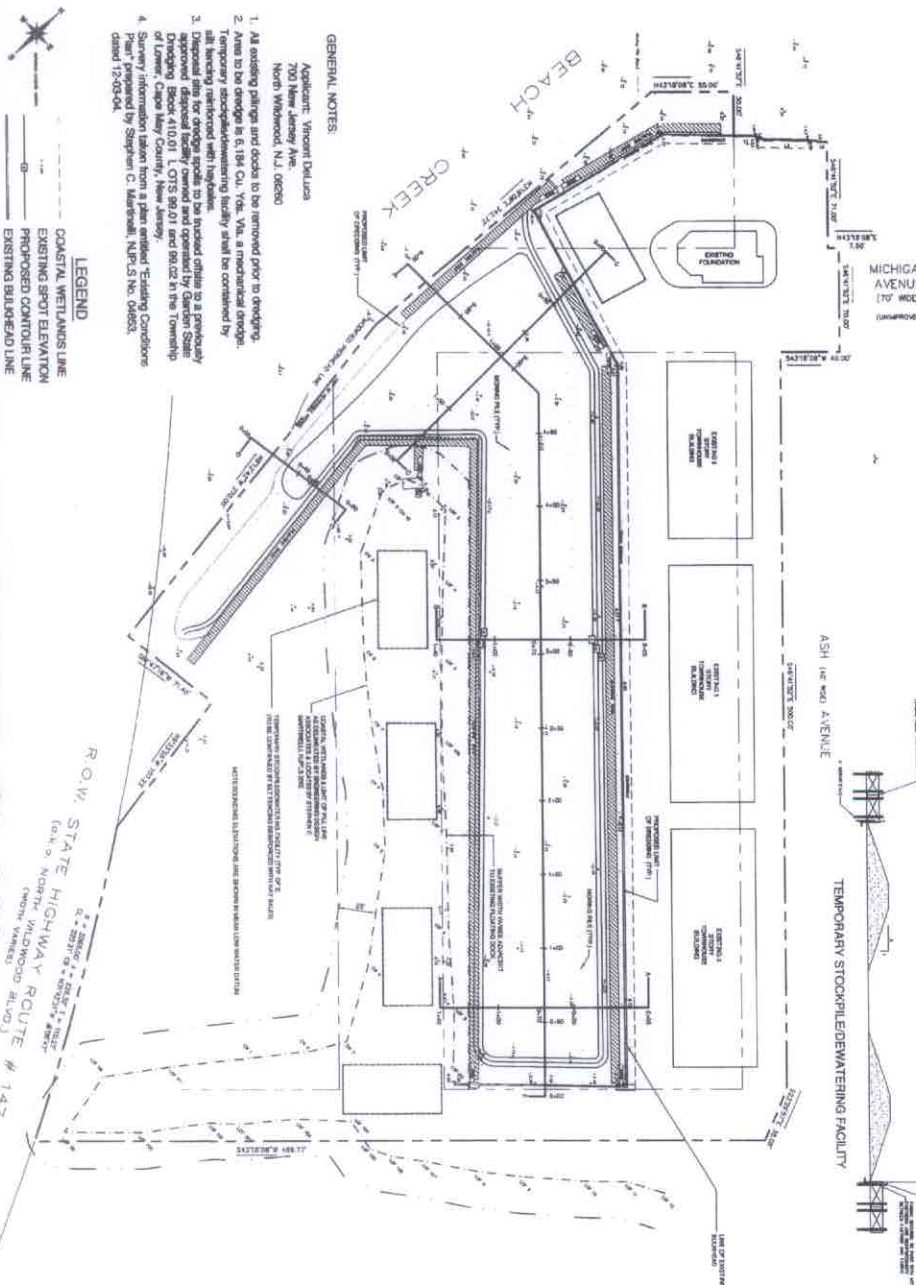






# HEREFORD INLET MARINA DREDGE PLAN

EBDA Engineers - Landscape Architects - Planners

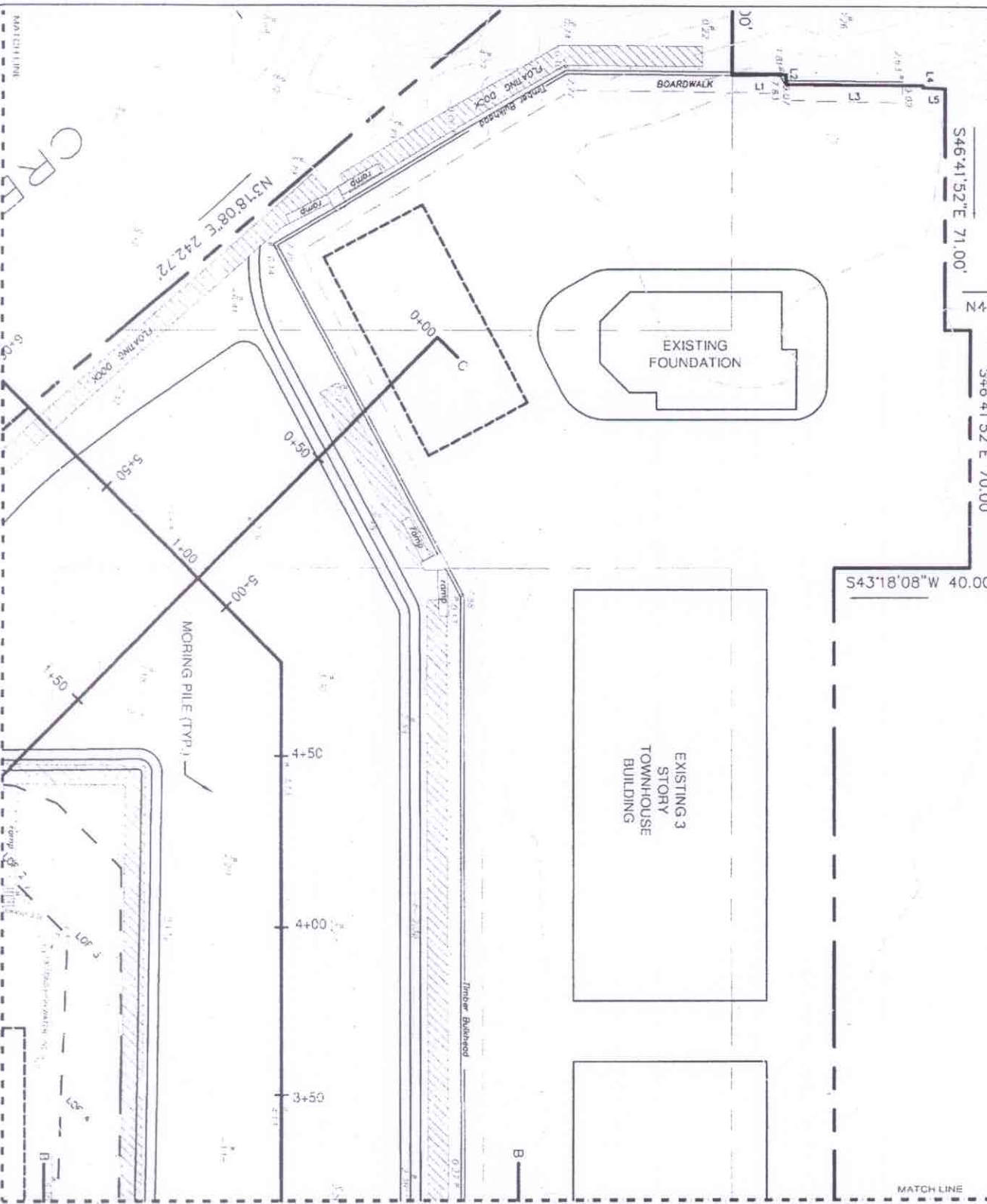


- GENERAL NOTES:**
1. All existing piling and dredge to be removed prior to dredging.
  2. Area to be dredge is 6,194 Cu. Yds. Vol. a mechanical dredge.
  3. Temporary stockpiling/dewatering facility shall be contained by all existing stockpiling/dewatering facility.
  4. Survey information taken from a plan entitled "Existing Conditions" prepared by Stephen C. Marzulli, N.J.P.E. No. 04655, dated 12-03-04.

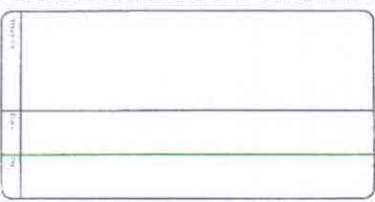
- LEGEND**
- COASTAL WETLANDS LINE
  - EXISTING SPOT ELEVATION
  - PROPOSED CONTROL LINE
  - EXISTING BULKHEAD LINE

		<b>VINCENT C. ORLANDO</b> PROFESSIONAL ENGINEER N.J.P.E. LIC. #32456		<b>HEREFORD INLET MARINA DREDGE PLAN</b> BLOCK 1, 4, 5 and Vacated Portions of ASH, Michigan & Poplar Avenues CITY OF NORTH WILDWOOD CAPE MAY COUNTY, NEW JERSEY	
DATE: 09/05	DRAWN BY: PJU	REV: PER: MOORE	DATE: 09/05	PROJECT # 3706	SHEET: 1 OF 1
SCALE: 1" = 40'	CHECKED BY: VCO	REVISION:	DATE:		

MATCH LINE



DATE: 11/15/06	DESIGNED BY: JAK
SCALE: 1" = 40'	CHECKED BY: JAK
PROJECT: 14-200-0000-01	



VINCENT C. ORLANDO

PROFESSIONAL ENGINEER

N. J. P. E. No. 32456

**EDA** Engineering Design Associates, P.A.

Engineers Environmental Planners Landscape Architects

CAMBRIDGE PROFESSIONAL OFFICES

5 Cambridge Drive Ocean View, New Jersey 08230

(609) 390-0332 • FAX (609) 390-9204

**HEREFORD INLET MARINA DREDGE PLAN**

BLOCK 1, 4, 5 and Vacated Portions of ASH, Michigan & Poplar Avenues

CITY OF NORTH WILDWOOD

CAPE MAY COUNTY, NEW JERSEY

# ASH (40' WIDE) AVENUE

S46°41'52"E 500.00'

MATCH LINE

EXISTING 3  
STORY  
TOWNHOUSE  
BUILDING

EXISTING 3  
STORY  
TOWNHOUSE  
BUILDING

PROPOSED LIMIT  
OF DREDGING (TYP.)

MORING PILE (TYP.)

BUFFER WIDTH VARIES ADJACENT  
TO EXISTING FLOATING DOCK

S23°29'57"E 38.08'

EDA Engineers - Landscape Architects - Planners

DATE: 10/1/10	DRAWN BY: JMC
SCALE: 1" = 40'	CHECKED BY: VCO
PROJECT: 1000 (P&S) 2 OF 7	

**EDA**

VINCENT C. ORLANDO

*[Signature]*

**EDA** Engineering  
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**HEREFORD INLET MARINA DREDGE PLAN**  
BLOCK 1, 4, 5 and Vacated Portions  
of ASH, Michigan & Poplar Avenues  
CITY OF NORTH WILDWOOD  
CAPE MAY COUNTY, NEW JERSEY



MATCH LINE

EK

PROPOSED LIMIT  
OF DREDGING (TYP.)

MODIFIED PIERHEAD LINE

LIMIT OF REMOVABLE LICENSE

0+00  
0+40  
0+80  
0+120  
0+160  
0+200  
0+240  
0+280  
0+320  
0+360  
0+400  
0+440  
0+480  
0+520  
0+560  
0+600  
0+640  
0+680  
0+720  
0+760  
0+800  
0+840  
0+880  
0+920  
0+960  
1+000

N 81° 2' 42" W 270.00'

10' 0" 0.000

2+00  
2+40  
2+80  
3+20  
3+60  
4+00  
4+40  
4+80  
5+20  
5+60  
6+00  
6+40  
6+80  
7+20  
7+60  
8+00  
8+40  
8+80  
9+20  
9+60  
10+00

CW 9

CW 10

MATCH LINE

DATE	10/1/00
BY	EDC
CHECKED BY	EDC
APPROVED BY	EDC



VINCENT C. ORLANDO

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N.J. REG. NO. 32245N

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**HEREFORD INLET MARINA DREDGE PLAN**  
BLOCK 1, 4, 5 and Vacated Portions  
of ASH, Michigan & Poplar Avenues  
CITY OF NORTH WILDWOOD  
CAPE MAY COUNTY, NEW JERSEY

- COASTAL WETLANDS LINE
- EXISTING SPOT ELEVATION
- PROPOSED CONTOUR LINE
- EXISTING BULKHEAD LINE



MATCH LINE

COASTAL WETLANDS & LIMIT OF FILL LINE  
AS DELINEATED BY ENGINEERING DESIGN  
ASSOCIATES & LOCATED BY STEPHEN C.  
MARTINELLI, N.J.P.L.S. 2002.

TEMPORARY STOCKPILE/DEWATERING FACILITY (TYP. OF 5)  
(TO BE CONTAINED BY SILT FENCING REINFORCED WITH HAY BALES)

NOTE: SOUNDING ELEVATIONS ARE SHOWN IN MEAN LOW WATER DATUM

R.O.W. STATE HIGHWAY ROUTE # 147  
(A.K.A. NORTH WILWOOD BLVD.)  
(WIDTH VARIES)

$R = 2065.00'$   $A = 220.32'$   $T = 110.27'$   
 $CL = 220.21'$   $CB = N31^{\circ}42'21"W$   $606.47'$

$S81^{\circ}47'18"W$   $71.40'$

$N9^{\circ}33'55"W$   $107.23'$

CW 8

CW 7

CW 6

CW 5

25'

CW 4

CW 3

CW 2

CW 1

LOF 98

LOF 97

LOF 101

LOF 102

LOF 103

LOF 104

MATCH LINE

**EDA**

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N.J. P.E. LIC. #22456

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HEREFORD INLET MARINA DREDGE PLAN  
BLOCK 1, 4, 5 and Vacated Portions  
of ASH, Michigan & Poplar Avenues  
CITY OF NORTH WILWOOD  
CAPE MAY COUNTY, NEW JERSEY





**EDA**

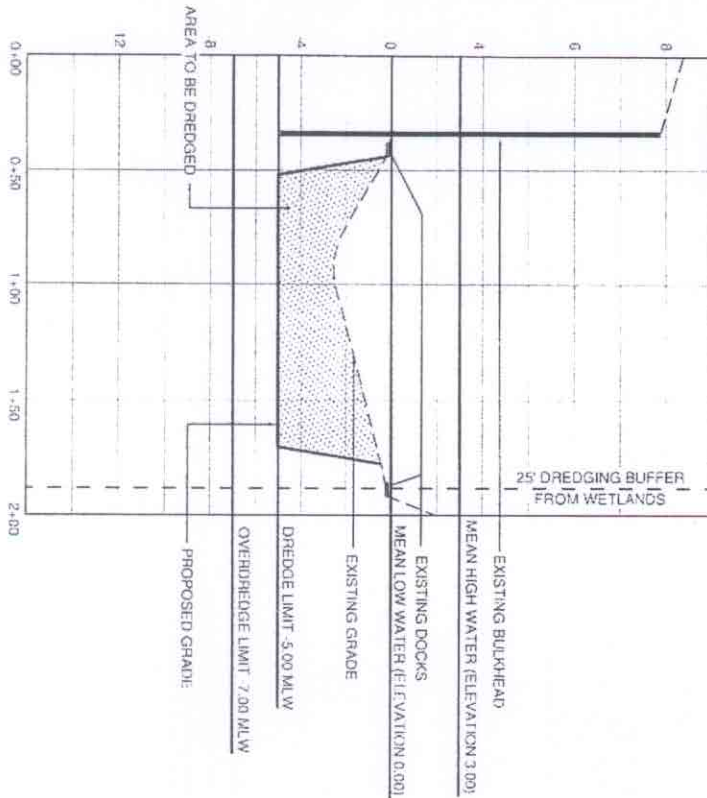
VINCENT C. ORLANDO  
PROFESSIONAL ENGINEER  
No. 308 MC #12446

**EDA** Engineering  
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*Engineering Environmental Planning Landscape Architecture*  
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**HEREFORD INLET MARINA DREDGE PLAN**  
BLOCK 1, 4, 5 and Vacated Portions  
of ASH, Michigan & Poplar Avenues  
CITY OF NORTH WILDLAND  
CAPE MAY COUNTY, NEW JERSEY

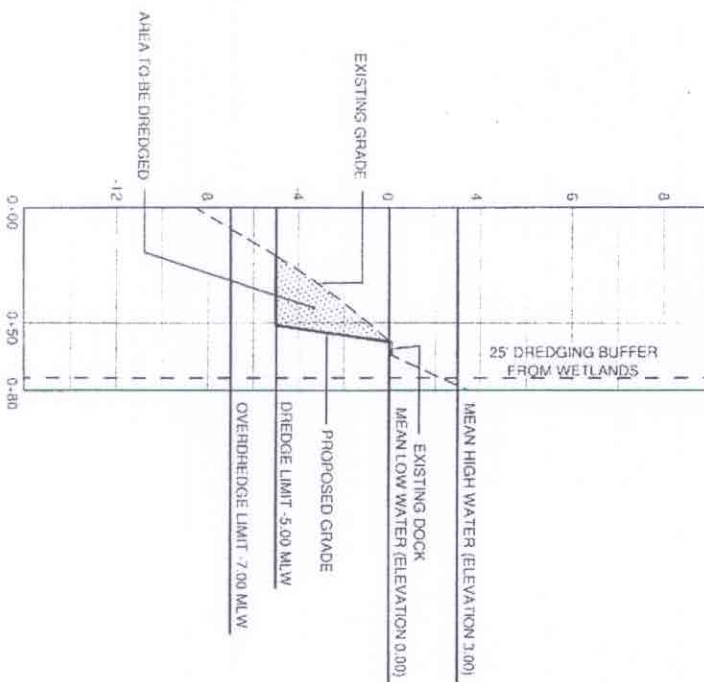


NOTE: CROSS SECTIONS ARE SHOWN  
IN MEAN LOW WATER DATUM



**SECTION 'C'**  
(SCALE: 1" = 80')

NOTE: CROSS SECTIONS ARE SHOWN  
IN MEAN LOW WATER DATUM



**SECTION 'D'**  
(SCALE: 1" = 80')

**EDA** Engineering  
Design  
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5 Cambridge Drive Ocean View, New Jersey 08230  
(609) 390-0332 • FAX (609) 390-9204

**HEREFORD INLET MARINA DREDGE PLAN**  
BLOCK 1, 4, 5 and various Portions  
of Ash, Michigan & Poplar Avenues  
CITY OF NORTH WILWOOD  
CAPE MAY COUNTY, NEW JERSEY

VINCENT C. ORLANDO

PROFESSIONAL ENGINEER  
N.J.P.E. L.C. #32458

*Vincent C. Orlando*

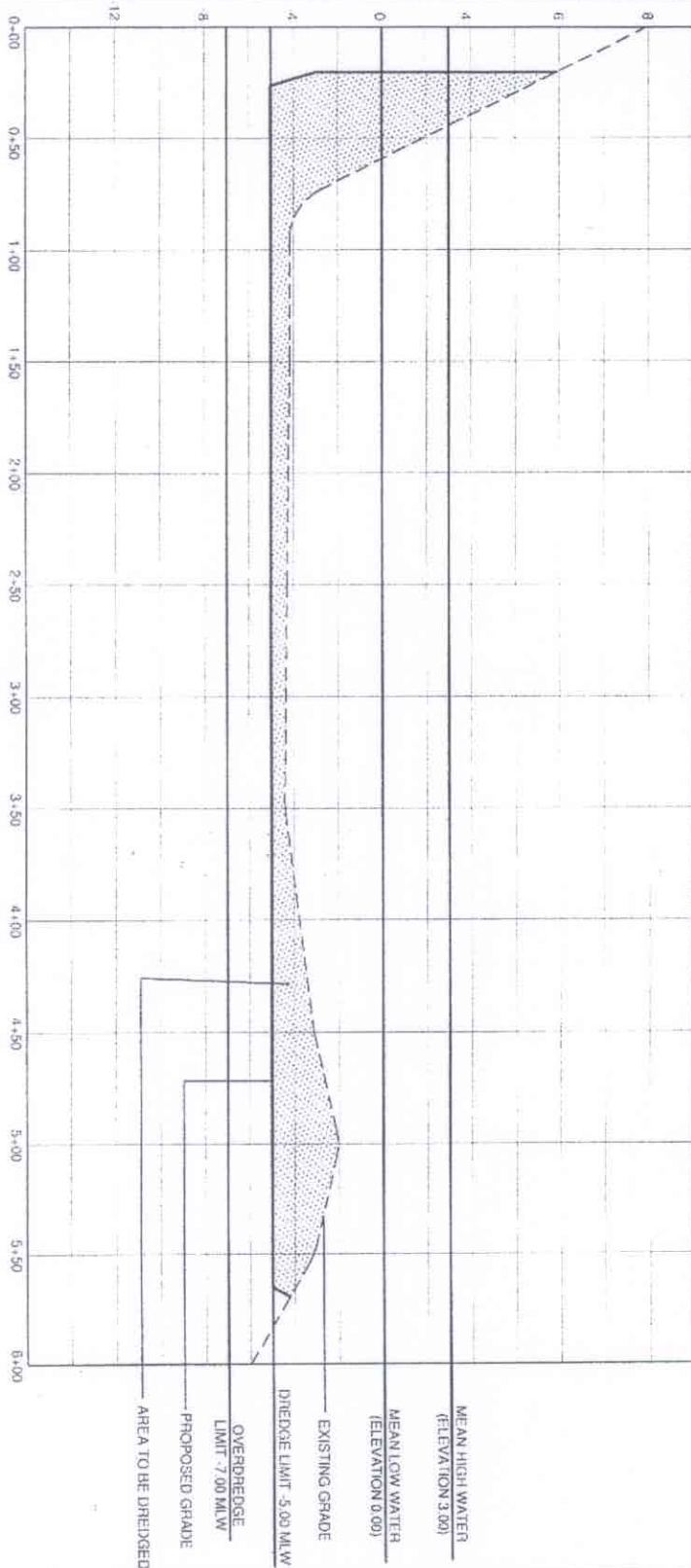
**EDA**

DATE: 10.12.96 DRAWN BY: DMG

SCALE: 1" = 80' CHECKED BY: WCD

PROJECT # 1008 SHEET 8 OF 7

NOTE: CROSS SECTIONS ARE SHOWN  
IN MEAN LOW WATER DATUM



# SECTION 'E'

(SCALE: 1" = 80')

**EDA** Engineering  
Design  
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(Engineers, Environmental Planners, Landscape Architects)  
CAMBRIDGE PROFESSIONAL OFFICES  
5 Cambridge Drive Ocean View, New Jersey 08230  
(609) 390-0332 • FAX (609) 390-2204

**HEREFORD INLET MARINA DREDGE PLAN**  
BLOCK 1, 4, 5 and Vacated Portions  
of ASH, Michigan & Poplar Avenues  
CITY OF NORTH WILDWOOD  
CAPE MAY COUNTY, NEW JERSEY

VINCENT C. ORLANDO  
PROFESSIONAL ENGINEER  
P.E. NO. #32486

**EDA**

DATE: 10.12.06	DRAWN BY: DMC
SCALE: 1" = 80'	CHECKED BY: VCO
PROJECT # 2106	SHEET # 1 OF 1